

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO. / TASK NO.	JOB ORDER NUMBER	APPROVAL
QSS Group, Inc.	NAS5- 99124 TASK NO. 185 AMENDMENT	563-225-11-15-89	00

TASK TITLE: (NTE 80 characters; include Project name)
EOS-AM-1 Electrical Power System Engineering Services

APPROVALS: (Type or print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)	DATE	ORG CODE	MAIL CODE	PHONE
Denney Keys <i>[Signature]</i>	12/13/99	563	563	301-286-6202

BRANCH HEAD	DATE	CODE	PHONE
Marlon Enciso <i>[Signature]</i>	12/14/99	563	301-286-5845

CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)	DATE	CODE	PHONE
Robert Lebair <i>[Signature]</i>	12/15/99	563	301-286-6588

FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE? (If YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)	CONTRACTING OFFICER'S QUALITY REP.	DESIGNATED FAM:
<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	Larry Moore	

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.	(To be completed by Contracting Officer) C.O. Requested Quote on: Date: DEC 17 1999
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Contractor will develop specification or statement of work under this task for a future procurement. ☒ NO ☐ YES

Flight hardware will be shipped to GSFC for testing prior to final delivery. ☐ NO ☐ YES ☐ N/A

Government Furnished Property/Facilities: ☒ NO ☐ YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)

Onsite Performance: ☐ NO ☒ YES If yes: ☒ TOTAL ☐ PARTIAL
 If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached: ☒ NO ☐ YES

Highlighted Contract Clauses: (to be completed by Contracting Officer)

Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be January 1, 2000

INCENTIVE FEE STRUCTURE (check one)

(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	<input checked="" type="checkbox"/> No. 1	No. 2	No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$ 30,543.
 The target fee of this task order is \$ 1,589.
 The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 32,132.
 The maximum fee is \$ 2,323.
 The minimum fee is \$0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

<i>[Signature]</i> SIGNATURE OF CONTRACTING OFFICER	1/27/00 DATE	Lorrie L. Eakin Contracting Officer TYPED NAME OF CONTRACTING OFFICER
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CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE	DATE

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QSS Group, Inc.	NAS5- 99124	185							
Applicable paragraphs from contract Statement of Work: Function 2.D.7									
STATEMENT OF WORK: (Continue on blank paper if additional space is required)									
<i>(This is a follow-on to Task 6 under this contract. Task start date is January 1, 2000.)</i>									
<p>The contractor shall provide the necessary engineering services to assist the Power Systems Branch in the technical oversight of the EOS-AM-1 Electrical Power System (EPS). This technical purview shall include spacecraft electrical power systems and associated flight interface and associated ground support equipment. The contractor shall have in-depth knowledge of electrical power systems that use Nickel Hydrogen (NiH2) batteries and Gallium Arsinide (GaAs) cells on flexible blanket solar arrays. The contractor shall have knowledge of electrical power system preparation procedures leading to spacecraft launch as well as on-orbit procedures.</p> <p>The contractor shall participate in all working meetings with the Space Power Applications Branch, the EOS-AM-1 Project, their contractors, and subcontractors on issues related to the EOS-AM-1 electrical power system.</p> <p>The contractor shall attend all EOS-AM-1 spacecraft reviews such as Program Status Review & Anomaly Reviews,</p> <p>The contractor shall regularly (at least twice per month) meet/communicate with EOS-AM-1 spacecraft contractor personnel to ascertain current status of the EPS and assist in resolving any open issues.</p> <p>The contractor shall provide up to 90 days of post-launch services.</p> <p>The contractor shall provide EPS onsite on-orbit operations support services.</p> <p>The contractor shall review and provide recommendations on all EPS related Problem Reports (PR), On-Orbit Anomaly Reports, and any other pertinent on-orbit issues.</p>									
PERFORMANCE SPECIFICATIONS:									
All plans and procedures under this task are to be produced using EOS AM Project approved practice.									
APPLICABLE DOCUMENTS:									
EOS-AM-1 Spacecraft Performance and Verification Documents.									
TASK END DATE: 2/29/00									
MILESTONES/DELIVERABLES AND DATES:									
<table><tbody><tr><td>Weekly Status Reports</td><td>Weekly</td></tr><tr><td>Summary Report on EPS Issues/Status</td><td>Within 7 days after Review Completion</td></tr><tr><td>Monthly Progress Reports</td><td>Monthly, beginning 1/31/00</td></tr></tbody></table>				Weekly Status Reports	Weekly	Summary Report on EPS Issues/Status	Within 7 days after Review Completion	Monthly Progress Reports	Monthly, beginning 1/31/00
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PERFORMANCE STANDARDS:									
<table><tbody><tr><td>Schedule:</td><td>On-time delivery of the above.</td></tr><tr><td>Technical:</td><td>ATR's acceptance of the above</td></tr></tbody></table>				Schedule:	On-time delivery of the above.	Technical:	ATR's acceptance of the above		
Schedule:	On-time delivery of the above.								
Technical:	ATR's acceptance of the above								
FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):									
Denney Keys, Bldg 16W, Room N17									